



WEEKLY DENGUE UPDATE

06th December 2021—12th December 2021

National Dengue Control Unit, Ministry of Health

Week

49

DENGUE CASE REPORTING

During the week 49, 1806 suspected dengue cases were reported in 25 districts in comparison to 1599 cases in 25 districts during the week 48. There is a 36.8% increase in the week 49, compared to the previous week. Of all cases 65.8% were reported from Western Province [Colombo Municipal Council – 12.7%, Rest of the Colombo District – 20.2%, Gampaha District – 22.0% and Kalutara District – 10.9%] (Table 1).

HIGH RISK MOH AREAS

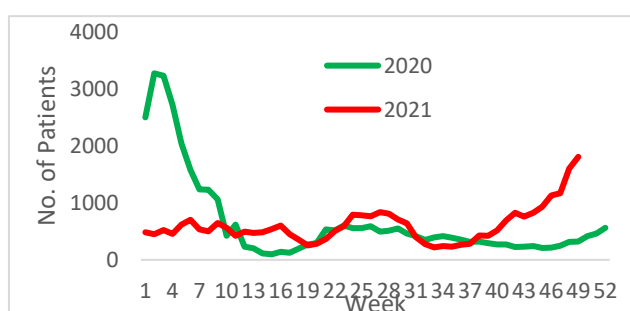
Seventy one MOH areas were flagged as high-risk areas during the week 49. Out of them, 30 MOH areas showed rising number of cases in the week 49 compared to the week 48, and another 35 MOH areas show persistently high number of cases in both weeks 48 and 49 (Table 2). In week 49 high risk level of Divulapitiya, Puttalam and Weligama MOH areas have come down while Horana, Gampola, Harispattuwa, Medadumbara, Uduuwara, Ambalangoda, Tangalle, Batticaloa, Chenkalady, Ampara, Seruwila, Mawathagama, Mallawapitiya, Chilaw, Bandarawela, Hali Ela, Sorantota, Moneragala, Imbulpe, Kegalle and Ruwanwella MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 606* and 776 during the week 48 and 49 respectively. In 27 hospitals, the average midnight total has increased in the week 49 when compared with the previous week (Table 3).

*Average midnight total of the 48th week shows an increase from 597 to 606 when compared to the previous week's report after updating with delayed reports.

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2020 and 2021



Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

Table 1: Reported dengue cases in week 49 and week 48 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 49	
	Week		Week		2020	2021
	48	49	48	49		
Colombo	15	16	532	594	5932	9748
Gampaha	10	26	417	398	3069	5200
Kalutara	9	8	191	197	1720	2350
Kandy	27	15	66	65	4023	1290
Matale	3	2	16	10	603	268
Nuwara Eliya	1	1	4	4	112	91
Galle	3	1	19	34	1388	588
Hambantota	3	4	12	18	334	420
Matara	6	2	24	23	556	694
Jaffna	4	2	16	12	1879	87
Kilinochchi	1	Nil	2	1	75	17
Mannar	Nil	1	35	62	127	132
Vavuniya	Nil	Nil	4	3	284	49
Mullaitivu	Nil	Nil	Nil	Nil	71	1
Batticaloa	189	185	17	19	3527	3471
Ampara	Nil	Nil	5	13	313	100
Trincomalee	Nil	Nil	15	23	2268	236
Kalmunai	1	4	9	7	973	294
Kurunegala	3	11	67	92	808	1499
Puttalam	13	5	40	43	546	563
Anuradhapura	2	3	7	11	344	367
Polonnaruwa	Nil	1	2	9	174	116
Badulla	8	7	31	79	473	608
Moneragala	2	Nil	6	13	337	224
Rathnapura	5	13	31	41	1950	804
Kegalle	12	11	31	35	828	643
Total	317	318	1599	1806	32714	29860

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported	
	Week 48	Week 49
WESTERN PROVINCE		
Colombo District		
Dehiwala	32	36
Piliyandala	16	23
Homagama	25	28
Kaduwela	17	12
Kolonnawa	31	18
PitaKotte/Nawala	14	16
Maharagama	24	45
MC Colombo	199	229
Moratuwa	28	31
Nugegoda	13	20
Padukka	7	6
Boralesgamuwa	9	9
Kahathuduwa	7	6
Battaramulla	39	24
Ratmalana	18	34
Gothatuwa	31	34
Gampaha District		
Attanagalla	45	30
Biyagama	25	20
Gampaha	24	35
Ja-Ela	30	43
Katana	30	40
Kelaniya	30	19
Dompe	11	12
Mahara	14	10
MC Negombo	78	65
Minuwangoda	17	24
Meerigama	12	8
Ragama	13	14

MOH Area	Cases reported	
	Week 48	Week 49
Wattala	39	29
Seeduwa	35	42
Kalutara District		
Bandaragama	15	13
Beruwela(NIHS)	27	44
Horana	7	7
Kalutara(NIHS)	45	39
Panadura	55	56
Wadduwa	13	19
CENTRAL PROVINCE		
Kandy District		
Gampola	5	8
Harispattuwa	5	5
MC Kandy	8	7
Medadumbara	3	7
Udunuwara	3	6
Yatinuwara	6	4
SOUTHERN PROVINCE		
Galle District		
Ambalangoda	0	5
MC Galle	4	6
Hambantota District		
Tangalle	2	7
Matara District		
MC Matara	9	6
NORTHERN PROVINCE		
Jaffna District		
MC Jaffna	6	8
Mannar District		
Mannar	33	57
EASTERN PROVINCE		
Batticaloa District		
Batticaloa	2	5

MOH Area	Cases reported	
	Week 48	Week 49
Chenkalady	4	4
Ampara District		
Ampara	1	6
Trincomalee District		
Mutur	10	15
Seruwila	0	6
NORTH WESTERN PROVINCE		
Kurunegala District		
Kurunegala	17	27
Mawathagama	2	7
Mallawapitiya	2	6
Puttalam District		
Chilaw	2	10
Kalpitiya	12	7
Wennappuwa	9	7
UVA PROVINCE		
Badulla District		
Badulla	18	42
Bandarawela	2	9
Hali Ela	2	6
Soranatota	0	6
Monaragala District		
Monaragala	0	6
SABARAGAMUWA PROVINCE		
Ratnapura District		
PS Ratnapura	6	6
Imbulpe	1	8
MC Ratnapura	9	9
Kegalle District		
Kegalle	0	6
Mawanella	6	6
Ruwanwella	2	5
Warakapola	14	6

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 49

Hospital	Average Midnight Total		
	Week 48	Week 49	Change
DGH- Negombo	107	125	↑
NHSL	74	96	↑
TH- Colombo South	67	61	↓
LRH	25	45	↑
TH - Colombo North	34	42	↑
PGH-Badulla	28	39	↑
DGH-Mannar	13	38	↑
NIID	35	33	↓
TH- Kalutara	26	30	↑
BH- Panadura	23	25	↑
DGH- Gampaha	17	22	↑
BH- Wathupitiwala	14	20	↑
TH-Ratnapura	7	18	↑
NH-Kandy	12	18	↑
BH- Kiribathgoda	13	17	↑
TH-Peradeniya	7	9	↑
TH-Karapitiya	8	9	↑
DGH-Kegalle	4	7	↑

Hospital	Average Midnight Total		
	Week 48	Week 49	Change
BH-Puttalam	5	7	↑
DGH-Chilaw	7	7	-
BH-Balapitiya	3	6	↑
BH-Nikaweratiya	5	6	↑
TH-Kurunegala	5	6	↑
BH-Marawila	3	5	↑
BH-Awissawella	5	5	-
DGH-Matara	4	5	↑
BH- Minuwangoda	2	4	↑
BH-Balangoda	1	4	↑
DGH-Ampara	1	4	↑
BH- Warakapola	7	4	↓
DGH-Matale	1	4	↑
TH-Batticaloa	4	4	-
BH- Mawanella	2	4	↑
TH-Anuradhapura	3	3	-
BH-Tangalle	5	2	↓
DGH-Trincomalee	3	1	↓

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